

Risk Assessment Flood Risk at OSC



Bridge End Quarry,
Otley, LS21 2SU

Scope of Risk Assessment	This assessment covers all OSC club members, visitors and contractors anywhere on OSC property at any time		
Date of Assessment	6 th March, 2021	Last Reviewed	18 th February, 2023, Matt Thomas
Assessor's Details	Assessed by Matthew Thomas (OSC Committee Member) Tel: 0775 953 9028		

Risks to persons

No	Description of Hazard and Expected Consequence	Potential for Harm Likelihood x Severity = Risk Level						Control Measures	Residual Risk Likelihood x Severity = Risk Level					
		L	S	Risk Level	H	M	L		L	S	Risk Level	H	M	L
					High	Low	High					Low		
1	Injuries caused by attempts to access club during flood conditions	3	5	15	High			Access to the club to be restricted when water level or flow is considered dangerous by a quorum of the committee or if there is a prior flood warning. The committee must warn members via the website/social media and install signage on the main gate to restrict access. If access is deemed essential by the Commodore and 2 other committee members, the following precautions must be taken: <ul style="list-style-type: none"> Nobody must attend the club alone. No persons or vehicles to attempt to cross flowing flood water. Buoyancy aids must be worn in close proximity to water To monitor the situation, a minimum of 2 committee members must visit the club and must exercise extreme caution. Under no circumstances should a flow of flood water be crossed, whether on foot or by vehicular means. Before sending the "all clear" a careful inspection of the lake by powerboat must be conducted to ensure that there is no obvious debris that could cause a danger to sailing craft or kayaks, canoes, paddleboards etc on the lake surface or just below the surface. Water from the clubhouse should not be drunk until an assessment can be made regarding the water quality due to the potential for sewage or other contaminants to enter the lake during a flood.	1	5	5	Low		

Risks to Property

No	Description of Hazard and Expected Consequence	Potential for Harm Likelihood x Severity = Risk Level						Control Measures	Residual Risk Likelihood x Severity = Risk Level					
		L	S	Risk Level	H	M	L		L	S	Risk Level	H	M	L
2	Loss of or damage to club or personal property due to flood	3	5	15	High			<p>If there is prior warning of an imminent flood, and there is sufficient time before the flooding occurs, an emergency working party is to be established to protect the club's assets as follows:</p> <ul style="list-style-type: none"> Pontoons to be secured so as to allow their rise and fall but to ensure that they are tethered to the bank with long tethers. Club boats to be placed on high ground and secured to prevent loss <p>If there is sufficient time before the flooding occurs, members are to be given the chance to secure their property before the club access is restricted.</p> <p>NOTE: IF THE FLOODING IS ALREADY IN PROGRESS, THERE MUST BE NO ATTEMPTS TO ACCESS THE CLUB – IT IS TOO LATE TO DO ANYTHING!</p>	2	2	4	Low		

Key:

Severity	Consequences					Likelihood				
	People	Environment	Assets	Reputation		Certain	Very Likely	Likely	Possible	Unlikely
						5	4	3	2	1
Death	Irreversible Damage	Severe Damage	Severe Impact	5	25	20	15	10	5	
Specified Injury	Major Incident, Contamination etc.	Major Damage	Major Impact	4	20	16	12	8	4	
Reportable (Over 7 days Lost)	Moderate Incident	Moderate Damage	Moderate Impact	3	15	12	9	6	3	
Lost Time Injury (7 or less days)	Low Impact	Slight Damage	Slight Impact	2	10	8	6	4	2	
Minor Injury (No Lost Time)	No Impact	No Damage	No Impact	1	5	4	3	2	1	

Scoring	Score	Priority	Action
	1 to 5	Low	Low risk identified – Control measures to be adopted and monitored
	6 to 10	Medium	Medium risk identified – Ensure that the risk assessment is reviewed, further controls may be required
	12 to 25	High	High risk identified – Re-evaluate risk assessment and develop / determine greater controls